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PROJECT	San Jacinto River Waste Pits TCRA							CONTRAC	T NO.		
CONTRACTOR USA Environment, LP				SU	PERINTE	NDENT	Ron Griffith				
DAY OF WEE	K & D	ATE:	Friday, Ju	ne 3, 2011					REPORT N	Ю.	119
WEATHER	Mos	stly sunny	, light winc	from south			TEMPE	RATURE	L:75° H:95°F		
NUMBER/CL	ASS C	F CONTR	ACTOR'S P	ERSONNEL:	MAJOR EQUIPMENT ON JOB (Size/capacity):						
9 – USA Envir	onme	ent (USA)			LaBarge Pro	aBarge Property TXDOT ROW/SJRV					JRWP
2 – Chris Ran	some	& Associ	ates (CRA)		Komatsu P	C300	LC Excav	ator (2)	Cat Long Reach Excavator		
					Komatsu P	C200	LC Excav	ator	Cat 930 Loader		
					Komatsu D61 Dozer				Morooka Dump Truck (2)		
					Deere 624J Front-end Loader			Skidsteer			
					Deere 644J	Froi	nt-end Lo	ader	Rubber tired forklift		
					Crane				Water Tru	ıck	
					Work boat	with	winch				
					Barge-Mounted Excavator (2)						
					'Jim Dandy' Tug Boat						
					Jon Boat						
					Aggregate Transport Barge						
	(all water-based equipment idle										
	on this date except work boat)										
TIDE INFORMATION:					HEALTH AND SAFETY INFORMATION:						
Time:	Time: Location: Height (inches):					No incidents or near misses on this date.					
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#### **CHRONOLOGICAL ACCOUNT OF ANCHOR QEA FIELD REPRESENTATIVE ACTIVITIES:**

- 06:55 Randy Brown (Anchor QEA) on-site at the Admin area; USA crew on-site.
- 07:00 Participated in a tailgate Health and Safety Meeting led by Blane Carlisle (USA Health & Safety Officer).

  Main topics: avoid hot conditions atop the Western Cell liner whenever possible and use spotters to direct truck traffic.
- 07:10 Today's Projected Work Objectives for USA and their subcontractors:
  - Receive Armor Cap B/C rock and place the rock in the Western Cell
  - CRA to survey and mark future Armor Cap D rock locations in the Western Cell
- 07:15 USA crew mobilized to the TxDOT ROW/SJRWP area.
- 08:20 Baker Corp. representative on-site at the Admin area to pick up a 600-gallon poly tank used during the Sedflume study; USA in transit to the Admin area with a rubber-tired forklift to load the tank onto Baker's flatbed truck.
- 08:40 USA crew at the Admin area with the forklift and loaded the tank onto Baker's flatbed truck.
- 09:00 Poly tank loaded, Baker Corp. off-site from the Admin area.



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09:45 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:

- Receiving and stockpiling Armor Cap B/C rock at the central berm and at the equipment laydown area near the main access gate
- Minor grading repair work to the main haul road
- Placing Armor Cap B/C rock in the southeast portion of the Western Cell using the long-reach excavator
- Morooka truck has been moved to the equipment laydown area for repair/maintenance
- CRA (2 crew) on-site surveying the two vent locations in the Western Cell and marking the outline of the future Armor Cap D rock area in the Western Cell
- 10:40 R. Brown mobilized to the Admin area.
- 13:00 R. Brown participated in a conference call between AQ, MIMC, and IP regarding as-built survey data for water-based rock placement.
- 14:20 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:
  - Placing Armor Cap B/C rock in the southeast and southwest portions of the Western Cell using the longreach excavator, a skidsteer, a Morooka truck, and a front-end loader; the Morooka truck is a second truck delivered to the TxDOT ROW/SJRWP area today
  - First Morooka truck is positioned near the main access gate for pickup; the rental company needs to return it to their equipment yard for repair
- 14:50 R. Brown mobilized to the Admin area.
- 14:55 Comcast is at the Admin area for maintenance on the phone and internet lines to the trailers.
- 15:00 R. Brown participated in a conference call between AQ, MIMC, IP, and USA regarding as-built survey data for water-based rock placement.
- 16:15 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:
  - Placing Armor Cap B/C rock in the southeast and southwest portions of the Western Cell using the long-reach excavator, a skidsteer, a Morooka truck, and a front-end loader
- 16:40 R. Brown departed TxDOT ROW/SJRWP area, off-site for the day.

#### **Summary of Progress on this Date:**

- Received 1,139 tons of Armor Cap B/C rock and placed the rock in the Western Cell
- Surveyed areas in the Western Cell that will receive Armor Cap D rock

#### Persons On-site on this Date:

USEPA – Valmichael Leos Anchor QEA – Randy Brown USA Environment – Ron Griffith, Blane Carlisle, and 7 crew Chris Ransome & Associates – 2 crew



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#### **Cover Material Delivery Summary as of this Date:**

Material	Stone Size (D <sub>50</sub> )	Units	Delivered 6/3 (units)	Delivery Verification Method	Preceding Delivered Total	Total Delivered for Project
Armor Cap A	3"	ton	0	weigh tickets	15,248	15,248 (122%)*
Armor Cap B/C	6"	ton	1,139	weigh tickets	2,732	3,871 (31%)
Armor Cap C	6"	ton	0	weigh tickets	10,069	10,069 (94%)
Armor Cap D	8"	ton	0	weigh tickets	20,641	20,641 (78%)

<sup>\*</sup>The majority of the delivered Armor Cap A rock above 100 percent was used to construct the rock access point in the Eastern Cell and is not counted in the amount of Armor Cap A rock placed.

### **Cover Material Placement Summary as of this Date:**

Material	Stone Size (D <sub>50</sub> )	Units	Placed 6/3 (units)	Verification Method	Preceding Placed Total	Total Placed for Project	
Armor Cap A	3"	ton	0	contractor measure	12,459	12,459 (100%)	
Armor Cap B/C	6"	ton	1,139	contractor measure	2,732	3,871 (31%)	
Armor Cap C	6"	ton	0	contractor measure	9,708	9,708 (91%)	
Armor Cap D	or Cap D 8" ton 0 contractor measure		20,641	20,641 (78%)			
					All Types:	46,679 (75%)	

#### **PHONE LOG:**

- 13:00 R. Brown participated in a conference call between AQ, MIMC, and IP regarding as-built survey data for water-based rock placement.
- 15:00 R. Brown participated in a conference call between AQ, MIMC, IP, and USA regarding as-built survey data for water-based rock placement.

SITE PHOTOS/VIDEOS TAKEN:	FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:						
6 photos (descriptions provided underneath photo)			None				
FIELD REPRESENTATIVE Randy Brown			HRS	9.75	DATE	6/3/11	

(Signature on Hardcopy)



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Photo 1 – Placing Armor Cap B/C rock near the southeast corner of the Western Cell.



Photo 2 – Placing Armor Cap B/C rock near the southeast corner of the Western Cell.



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Photo 3 – Armor Cap B/C rock stockpiled at the equipment laydown area near the main access gate.



Photo 4 – Transition area between Armor Cap B/C and D rock marked by surveyors in the Western Cell.



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Photo 5 – Placing Armor Cap B/C rock outside the southwest corner of the Western Cell.



Photo 6 – Skidsteer placing Armor Cap B/C rock in east portion of the Western Cell.